

FILE 'REGISTRY' ENTERED AT 10:27:39 ON 25 SEP 2002

E COPOLYMER 1163/CN

L1 1 S E3

E COPOLYMER 1189/CN

E POLYMER 1163/CN

E POLYMER 1189/CN

FILE 'USPATFULL, CAPLUS' ENTERED AT 10:28:44 ON 25 SEP 2002

L2 6 S (COPOLYMER (3A) (1163 OR (DIMETHYLAMINOPROPYL (W) METHACRYLAM

L3 43 S 132230-28-5/RN OR (((DIMETHYLAMINOPROPYL (W) METHACRYLAMIDE (

L4 45 S L2 OR L3

L5 42 S (STYLEZE (3A) (CC10 OR (CC (W) 10))) OR (VIVIPRINT (3A) 111)

L6 74 S L4 OR L5

L7 35379 S HYDROXYETHYLCELLULOSE OR (HYDROXYETHYL (3A) CELLULOSE) OR (HY

L8 704346 S METHANOL OR ETHANOL OR PROPANOL OR ISOPROPANOL OR ((METHYL OR

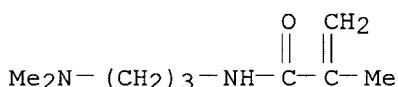
L9 21 S L6 AND L7 AND L8

L10 21 S L9 AND (HAIR OR HAIRSPRAY OR MOUSSE OR SHAMPOO)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
 RN 132230-28-5 REGISTRY
 CN 2-Propenamide, N-[3-(dimethylamino)propyl]-2-methyl-, polymer with
 1-ethenyl-2-pyrrolidinone (9CI) (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Pyrrolidinone, 1-ethenyl-, polymer with N-[3-(dimethylamino)propyl]-2-
 methyl-2-propenamide (9CI)
 OTHER NAMES:
 CN 3-Dimethylaminopropyl methacrylamide-n-vinylpyrrolidone copolymer
 CN 3-Dimethylaminopropylmethacrylamide-vinylpyrrolidone copolymer
 CN ACP 1163
 CN **Copolymer 1163**
 CN Methacrylamidopropyl dimethylamine-vinylpyrrolidone copolymer
 CN N-3,3-Dimethylaminopropyl methacrylamide-vinyl pyrrolidone copolymer
 CN N-[3-(Dimethylamino)propyl]methacrylamide-N-vinyl-2-pyrrolidinone
 copolymer
 CN Styleze CC 10
 CN Viviprint 111
 DR 354583-07-6
 MF (C9 H18 N2 O . C6 H9 N O)x
 CI PMS, COM
 PCT Polyacrylic, Polyvinyl
 SR CA
 LC STN Files: CA, CAPLUS, CHEMLIST, TOXCENTER, USPATFULL

CM 1

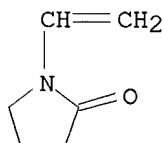
CRN 5205-93-6
 CMF C9 H18 N2 O



PVP/DMAPA

CM 2

CRN 88-12-0
 CMF C6 H9 N O



35 REFERENCES IN FILE CA (1962 TO DATE)
 7 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 35 REFERENCES IN FILE CAPLUS (1962 TO DATE)

Celloxide HEC
 polyquat-4 d10

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 81859-24-7 REGISTRY
CN Cellulose, 2-hydroxyethyl 2-[2-hydroxy-3-(trimethylammonio)propoxy]ethyl 2-hydroxy-3-(trimethylammonio)propyl ether, chloride (9CI) (CA INDEX NAME)
OTHER NAMES:
CN Catinal HC 100
CN Catinal HC 35
CN Catinal LC 100
CN Celquat SC 230M
CN Celquat SC 240C
CN JR 1
CN JR 125
CN JR 30M
CN JR 400
CN Leogard G
CN Leogard GP
CN Leogard LP
CN Leogard P
CN LR 300M
CN LR 400
CN Polymer JR 400
CN Polymer LR 30M
CN **Polyquaternium 10**
CN Quaternium 19
CN Ritaquat 3000
CN Ritaquat 400KG
CN Ucare JR 125
CN Ucare JR 400
CN UCARE Polymer JR
CN UCARE Polymer JR 125
CN UCARE Polymer JR 30
CN UCARE Polymer JR 30M
CN UCARE Polymer JR 400
CN UCARE Polymer JR 40M
CN UCARE Polymer KG 30M
CN UCARE Polymer LR
CN UCARE Polymer LR 30M
CN UCARE Polymer LR 400
CN UCARE Polymer SR 10
DR 163442-38-4, 53568-66-4, 125623-01-0, 56274-58-9, 55353-19-0, 55466-13-2, 55819-09-5, 138067-60-4, 86297-97-4, 82643-41-2, 88507-33-9, 200013-87-2, 209264-09-5, 214358-12-0
MF C8 H20 N O3 . x C6 H16 N O2 . x C2 H6 O2 . x Cl . x Unspecified
CI COM
PCT Manual registration
LC STN Files: BIOBUSINESS, BIOSIS, CA, CAPLUS, CEN, CHEMCATS, CHEMLIST, CIN, IFICDB, IFIPAT, IFIUDB, IPA, MSDS-OHS, PROMT, RTECS*, TOXCENTER, USPAT2, USPATFULL
(*File contains numerically searchable property data)

CM 1

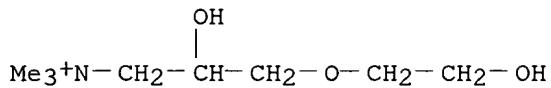
CRN 170553-71-6

CMF C8 H20 N O3 . x C6 H16 N O2 . x C2 H6 O2 . x Unspecified

CM 2

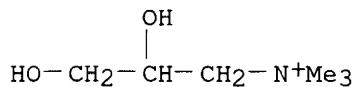
CRN 170344-46-4

CMF C8 H20 N O3



CM 3

CRN 44814-66-6
CMF C6 H16 N O2



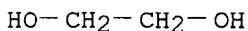
CM 4

CRN 9004-34-6
CMF Unspecified
CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 5

CRN 107-21-1
CMF C2 H6 O2

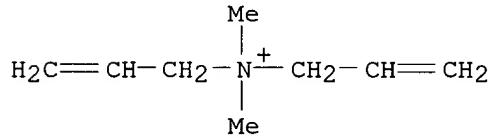


697 REFERENCES IN FILE CA (1962 TO DATE)
5 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
697 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 92183-41-0 REGISTRY
CN Cellulose, 2-hydroxyethyl ether, polymer with N,N-dimethyl-N-2-propenyl-2-propen-1-aminium chloride (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propen-1-aminium, N,N-dimethyl-N-2-propenyl-, chloride, polymer with cellulose 2-hydroxyethyl ether (9CI)
OTHER NAMES:
CN Celquat H 100
CN Celquat L 200
CN Celquat LOR
CN **Polyquaternium 4**
DR 83046-25-7
MF (C8 H16 N . C2 H6 O2 . Cl . x Unspecified)x
CI PMS
PCT Manual component, Polyether, Polyvinyl
LC STN Files: BIOSIS, CA, CAPLUS, CHEMLIST, CIN, MSDS-OHS, PROMT, TOXCENTER, USPAT2, USPATFULL
Other Sources: DSL**
(**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 7398-69-8 (48042-45-1)
CMF C8 H16 N . Cl



● Cl⁻

CM 2

CRN 9004-62-0
CMF C2 H6 O2 . x Unspecified

CM 3

CRN 9004-34-6
CMF Unspecified
CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 4

CRN 107-21-1
CMF C2 H6 O2

HO-CH₂-CH₂-OH

4 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
180 REFERENCES IN FILE CAPLUS (1962 TO DATE)

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 9004-62-0 REGISTRY
CN Cellulose, 2-hydroxyethyl ether (8CI, 9CI) (CA INDEX NAME)
OTHER NAMES:
CN 2-Hydroxyethyl cellulose
CN 2-Hydroxyethyl cellulose ether
CN 250HR
CN 250LR
CN Admiral 3089FS
CN AH 15
CN AL 15
CN Aqualon HEC
CN AW 15
CN AW 15 (polysaccharide)
CN AX 15
CN BL 15
CN BL 15 (cellulose derivative)
CN Cellobond 25T
CN Cellobond 45000A
CN Cellobond HEC 15A
CN Cellobond HEC 400
CN Cellobond HEC 5000
CN Cellosize
CN Cellosize 4400H16
CN Cellosize DP 40
CN **Cellosize HEC 4400**
CN Cellosize HEC-QP 09L
CN Cellosize HEC-QP 15000H
CN Cellosize HEC-QP 30000H
CN Cellosize HEC-QP 4400H
CN Cellosize HEC-QP 52000H
CN Cellosize OP 09
CN Cellosize QP
CN Cellosize QP 09H
CN Cellosize QP 10000
CN Cellosize QP 100M
CN Cellosize QP 100MH
CN Cellosize QP 1500
CN Cellosize QP 15000
CN Cellosize QP 15000H
CN Cellosize QP 15MH
CN Cellosize QP 3
CN Cellosize QP 300
CN Cellosize QP 30000
CN Cellosize QP 300H
CN Cellosize QP 3L
CN Cellosize QP 40
CN Cellosize QP 40L
CN Cellosize QP 4400
CN Cellosize QP 4400H
CN Cellosize QP 52000
CN Cellosize QP 52000H
CN Cellosize QP 5200W1930X
CN Cellosize QR 4400H
ADDITIONAL NAMES NOT AVAILABLE IN THIS FORMAT - Use FCN, FIDE, or ALL for
DISPLAY
DR 12772-61-1, 9045-96-9, 163648-13-3, 173523-80-3, 97105-13-0, 72146-24-8,
86168-41-4, 53124-21-3, 53124-22-4, 53149-00-1, 168679-18-3, 189832-76-6
MF C2 H6 O2 . x Unspecified
CI COM
PCT Manual registration, Polyether, Polyether only
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOBUSINESS, BIOSIS, BIOTECHNO,

CA, CANCERLIT, CAPLUS, CASREACT, CBNB, CEN, CHEMCATS, CHEMLIST, CIN, CSCHEM, DDFU, DETHERM*, DIOGENES, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, NIOSHTIC, PIRA, PROMT, RTECS*, TOXCENTER, TULSA, USAN, USPAT2, USPATFULL, VTB

(*File contains numerically searchable property data)

Other Sources: DSL**, TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

CM 1

CRN 9004-34-6
CMF Unspecified
CCI PMS, MAN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

CM 2

CRN 107-21-1
CMF C2 H6 O2

HO—CH₂—CH₂—OH

7305 REFERENCES IN FILE CA (1962 TO DATE)
507 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
7325 REFERENCES IN FILE CAPLUS (1962 TO DATE)